

Insulin Like Growth Factor 2 Receptor (IGF2R) Antibody (PE)

Catalogue No.: abx140429



Fluorescence emission spectra of PE.

CD222 Antibody (PE) is a Mouse Monoclonal against CD222.

Target:	Insulin Like Growth Factor 2 Receptor (IGF2R)
Clonality:	Monoclonal
Clone:	A072
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells in a suspension. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Recombinant <i>Vaccinia</i> virus encoding CD222.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P11717 (UniProt , ExPASy)
Gene Symbol:	IGF2R

Datasheet

Version: 4.0.0
Revision date: 12 Aug 2025



GeneID:	3482
KEGG:	hsa:3482
String:	9606.ENSP00000349437
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody recognizes an epitope between amino acids 698-1262 of CD222 (IGF2 receptor), a ubiquitously expressed 250 kDa multifunctional type I transmembrane protein. The majority of CD222 is found in the late endosomal/prelysosomal compartment, 5-10% in the plasma membrane and the truncated (220 kDa) form of CD222 is present in human and bovine serum.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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